



Water management in Ontario

Ontario
Water Resources
Commission

Water Resources
Bulletin 3—3
Surface water series

Selected streamflow data for Ontario

October 1967

to

December 1968

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**WATER RESOURCES
BULLETIN 3-3**
Surface water series

**SELECTED
STREAMFLOW
DATA FOR
ONTARIO**

**October 1967
to
December 1968**

*Prepared by the
HYDROLOGIC DATA BRANCH*

**ONTARIO WATER RESOURCES COMMISSION
DIVISION OF WATER RESOURCES**

TORONTO

ONTARIO

PREFACE

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during the period October 1967 to December 1968.

The data supplement those contained in "Surface Water Data" published by the Water Survey of Canada, Department of Energy, Mines and Resources. Streamflow Data collected by the River Basin Research Branch for Representative River Basin studies are not included. They will be published with reports on the basins.

The data are presented in two sections. The first section contains data for stations established and operated on a year-round basis, while the second section provides data for gauging sites where flows were measured during the summer period only.

Enquiries concerning the data contained herein should be made to the Supervisor of the Hydrologic Data Branch.

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BAYFIELD RIVER NEAR SEAFORTH

Station No. 2FF-101

Location: At the bridge on Side Road 15, Township of Tuckersmith,
about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage: 32.3 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 21	56.5	Feb. 26	50.0	Apr. 2	105	July 2	6.6	Oct. 8	93.0
				June 12	7.0	July 30	1.2	Oct. 29	78.0
				June 28	22.7	Aug. 20	2.4	Nov. 19	115
						Sept. 6	4.3	Dec. 10	125
						Sept. 9	2.5		

BEAVERTON RIVER NEAR CANNINGTON

Station No. 2EC-102

Location: At the bridge on Brock Township Side Road 12, about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage: 72.5 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	47.3	Mar. 15	138	Apr. 22	68.0	July 5	10.7	Oct. 11	21.5
Oct. 30	94.8			May 15	40.9	July 17	10.4	Oct. 31	20.1
				May 28	20.3	July 22	10.6	Nov. 29	89.0
						July 29	15.2	Dec. 19	59.5
						Aug. 20	10.6		
						Aug. 22	16.4		
						Sept. 10	16.4		
						Sept. 13	18.4		
						Sept. 19	15.2		

BENTLEY CREEK AT INLET TO BOW LAKE

3

Station No. 2HK-103

Location: At the inlet to Bow Lake near Hwy. 28, about 4.5 miles southwest of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	8.6	Jan. 31	2.0	Apr. 1	30.5	July 4	1.9	Oct. 19	1.5
Oct. 24	18.4	Feb. 5	9.3	Apr. 12	10.6	July 22	1.3	Oct. 31	0.9
Oct. 25	18.2	Feb. 13	7.4	May 25	4.2	Aug. 12	0.8	Nov. 16	1.3
Nov. 2	14.8	Mar. 5	2.0	June 6	6.0	Sept. 9	1.2		
Nov. 22	10.6	Mar. 23	14.7	June 21	1.6	Sept. 19	0.1		
Nov. 28	9.6								

BLACK CREEK BELOW ACTON

Station No. 2HB-106

Location: At the bridge on concession 5, Township of Esquesing,
about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage: 5.3 square miles.

Period of Record: April 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 11	14.3	May 14	6.7	Aug. 29	5.1	Oct. 22	4.6
						Sept. 4	4.7	Dec. 6	12.1
						Sept. 26	3.8		

BOW LAKE AT HWY. 28

5

Station No. 2HK-102

Location: At the outflow of Bow Lake on Hwy. 28, about 5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	24.0	Jan. 31	6.7	Apr. 1	28.1	July 4	5.7		
Oct. 30	11.4	Feb. 13	10.8	Apr. 12	18.0	July 8	4.2		
Nov. 2	18.7	Mar. 5	7.2	Apr. 25	9.0	July 22	3.8		
Nov. 22	16.0	Mar. 28	13.2	May 21	6.7	Aug. 12	2.7		
Nov. 28	12.7			June 4	6.0	Aug. 29	3.0		
				June 6	5.7	Sept. 12	4.0		
				June 8	4.2				

BOWMANVILLE CREEK BELOW BOWMANVILLE

Station No. 2HD-106

Location: At the bridge on Baseline Road, about 1000 feet north of Hwy. 401 in the Town of Bowmanville.

Gauge: Wire weight.

Drainage: 36.5 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Discharge affected by regulation. Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	32.2	Mar. 20	225	May 17	8.6	July 4	50.4	Oct. 22	33.8
Nov. 14	86.2			May 28	61.3	July 16	40.5	Nov. 4	32.8
Dec. 7	61.2			May 31	36.4	July 23	29.3	Nov. 26	58.0
				June 17	23.1	July 31	49.0	Dec. 17	18.7
				June 18	23.4	Aug. 6	35.5		
				June 25	52.7	Aug. 7	28.1		
						Sept. 11	61.2		

BUD LAKE WEST OF HWY. 108

7

Station No. 2CD-113

Location: At the bridge over the stream between Bud Lake and Serpent River on Hwy. 108, about 8 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	4.3	Mar. 26	5.6	Apr. 2	62.0	July 2	3.2	Oct. 1	6.7
Oct. 31	2.9			Apr. 9	56.0	July 9	3.2	Oct. 8	13.0
Nov. 7	6.1			Apr. 10	54.7	July 17	10.6	Oct. 14	30.5
Nov. 10	21.6			Apr. 16	42.4	July 23	2.5	Oct. 22	10.0
Nov. 15	13.8			Apr. 23	20.9	July 30	2.2	Oct. 29	30.5
Nov. 21	5.6			Apr. 30	7.5	Aug. 6	3.5		
Nov. 28	4.0			May 7	4.4	Aug. 13	2.2		
Dec. 9	2.4			May 13	4.4	Aug. 20	3.6		
Dec. 12	9.1			May 22	4.8	Aug. 27	8.2		
Dec. 21	7.7			May 28	3.4	Sept. 3	8.1		
				June 6	11.5	Sept. 12	11.9		
				June 11	2.1	Sept. 17	6.3		
				June 18	0.4	Sept. 26	48.0		
				June 25	2.9				

BUCKLES CREEK AT HWY. 108

Station No. 2CD-102

Location: At the bridge on Hwy. 108, about 2.5 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 5	2.5	Jan. 4	6.1	Apr. 1	13.5	July 2	6.7	Oct. 1	11.7
Oct. 9	8.6	Mar. 19	14.7	Apr. 9	28.2	July 9	5.1	Oct. 8	6.8
Oct. 12	7.7			Apr. 16	21.1	July 16	4.2	Oct. 14	8.8
Oct. 24	6.9			Apr. 23	9.6	July 25	5.7	Oct. 21	8.9
Oct. 30	10.2			Apr. 29	13.4	July 30	4.8	Oct. 30	8.6
Nov. 7	11.7			Apr. 30	14.2	Aug. 6	6.7	Nov. 5	7.4
Nov. 21	12.0			May 7	8.1	Aug. 13	6.5	Nov. 12	7.2
Dec. 7	6.4			May 13	7.3	Aug. 27	5.0	Nov. 19	5.7
Dec. 12	7.1			May 22	8.4	Sept. 3	3.8	Nov. 26	3.5
Dec. 21	13.6			May 28	5.6	Sept. 10	6.4		
						Sept. 17	4.2		
						Sept. 26	15.8		

BUTLER CREEK BELOW BRIGHTON

9

Station No. 2HD-100

Location: At the wooden bridge on the lakeshore road, about
1 mile south of Hwy. 2 in the Village of Brighton.

Gauge: Staff.

Drainage: 8.9 square miles.

Period of Record: June 1966 to December 1968.

Remarks: Artificial control installed in June 1968. Records
good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	4.1	Mar. 19	69.9	May 30	18.7	July 4	5.2	Oct. 4	2.1
Oct. 31	6.4			June 14	7.9	July 4	4.7	Oct. 23	6.3
				June 17	4.7	July 16	2.3	Nov. 27	1.6
						July 23	2.0	Dec. 17	6.5
						Sept. 6	33.8		
						Sept. 6	24.6		
						Sept. 6	19.9		
						Sept. 24	2.4		

CARRUTHERS CREEK NEAR AJAX

Station No. 2HC-100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage: 12.0 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	1.3	Feb. 2	188	May 15	5.3	July 16	0.2	Dec. 18	1.2
Oct. 30	6.9	Mar. 18	73.3	May 31	9.1	July 17	0.2		
Nov. 30	4.3	Mar. 20	52.8	June 18	0.8	July 26	0.1		
				June 20	1.1	Aug. 22	0.2		
						Sept. 6	10.6		
						Sept. 9	0.9		
						Sept. 11	1.1		

CLEAR CREEK AT CLEAR CREEK

11

Station No. 2GC-103

Location: At the bridge on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: Staff.

Drainage: 27.4 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 8	12.7			Apr. 24	37.6	July 10	14.3	Oct. 9	13.4
Oct. 16	13.5			May 23	25.1	July 23	3.1	Oct. 30	19.1
				June 12	14.3	July 31	19.7	Nov. 20	26.0
						Aug. 14	13.9	Dec. 6	64.3
						Aug. 18	13.4		
						Aug. 28	10.7		

COBOURG BROOK AT COBOURG

Station No. 2HD-103

Location: At the bridge adjacent to the WPCP in the Town of Cobourg.

Gauge: Wire weight.

Drainage: 48.7 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good. Discharge affected by regulation.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov. 12	118	Mar. 19	229	Apr. 5	103	July 16	24.1		
		Mar. 20	224	Apr. 23	60.3	July 31	14.2		
				May 30	65.3	Aug. 6	23.4		
				June 17	26.8	Sept. 3	25.0		
				June 25	15.2	Sept. 24	13.5		

COLBORNE CREEK AT LAKEPORT

13

Station No. 2HD-102

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne.

Gauge: Staff.

Drainage: 5.6 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	8.9	Mar. 20	95.7	Apr. 23	60.3	July 4	8.1		
Nov. 12	33.8			May 17	18.8	July 16	6.6		
				June 17	7.7	July 23	5.1		
						July 31	4.8		

CREDIT RIVER NEAR GLEN WILLIAMS

Station No. 2HB-102

Location: At the bridge on Peel County Road 13 in the Hamlet
of Glen Williams.

Gauge: Wire weight.

Drainage: 180 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 14	145	July 18	57.5	Nov. 19	131
						Sept. 4	132	Nov. 20	197

CREDIT RIVER NEAR INGLEWOOD

15

Station No. 2HB-103

Location: At the bridge on Peel County Road 12, about 0.75 mile southeast of the Hamlet of Inglewood.

Gauge: Staff.

Drainage: 116 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Record good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 13	150	Sept. 4	112	Nov. 20	177

WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 2HB-104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain..

Gauge: Staff.

Drainage: 39.3 square miles.

Period of Record: June 1968 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 18	188	May 13	48.7	July 18	19.3	Nov. 20	28.3
						Sept. 4	28.7		

CROWE RIVER ABOVE CHANDOS LAKE

17

Station No. 2HK-100

Location: At the bridge on concession 13, Township of Chandos,
about 2.5 miles west of the Hamlet of Rose Island.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	264	Jan. 31	224	Apr. 1	676	July 9	61.3		
Oct. 18	278	Feb. 12	367	Apr. 12	633	Aug. 9	8.6		
Oct. 23	625	Mar. 6	188	Apr. 24	86.5				
Oct. 30	633	Mar. 28	274	May 21	73.0				
Nov. 21	675			June 4	70.7				
Nov. 27	322			June 6	92.4				
Dec. 27	286								

CROWE RIVER AT HWY. 28

Station No. 2HK-101

Location: Below the dam downstream of the bridge on Hwy. 28,
about 8 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Discharge affected by regulation. Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	105			Apr. 2	356	July 12	71.0	Oct. 6	40.0
Oct. 23	408			June 5	65.6	Aug. 29	42.5	Oct. 9	70.0
Nov. 2	247					Sept. 22	50.0	Oct. 11	63.0
Nov. 21	210							Nov. 16	65.0
Nov. 29	93.9								

DEER CREEK AT PAUDASH LAKE

19

Station No. 2HK-104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	25.0	Jan. 31	11.0	Apr. 2	145	July 4	36.0		
Oct. 24	82.4	Feb. 5	54.9	Apr. 12	82.0	July 22	14.0		
Nov. 2	76.0	Feb. 13	39.0	Apr. 25	31.0	Aug. 12	18.0		
Nov. 22	44.0	Mar. 28	53.0	May 21	14.0	Aug. 29	7.0		
Nov. 29	32.2			June 5	7.6	Sept. 12	8.0		
				June 21	14.0				

DEPOT LAKE - MCCARTHY LAKE

Station No. 2CD-101

Location: Between the outlet of Depot Lake and the inlet of McCarthy Lake, adjacent to Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	19.0	Jan. 30	93.3	Apr. 1	214	July 2	90.0	Oct. 1	212
Oct. 4	20.1	Feb. 6	101	Apr. 9	316	July 9	98.0	Oct. 7	210
Oct. 9	28.7	Feb. 13	91.2	Apr. 16	310	July 16	84.5	Oct. 14	170
Oct. 24	106	Feb. 20	28.0	Apr. 23	330	July 25	73.0	Oct. 21	160
Oct. 31	119	Feb. 27	63.5	Apr. 30	310	July 30	55.3	Oct. 30	152
Nov. 7	227	Mar. 5	56.0	May 3	287	Aug. 6	59.0	Nov. 5	146
Nov. 13	228	Mar. 12	62.0	May 7	224	Aug. 13	40.4	Nov. 11	148
Nov. 21	277	Mar. 19	86.0	May 13	201	Aug. 14	41.9	Nov. 19	180
Nov. 28	228	Mar. 26	104	May 22	267	Aug. 20	54.7	Nov. 26	131
Dec. 5	173			May 28	170	Aug. 27	54.1		
Dec. 12	154			June 4	320	Sept. 3	53.0		
Dec. 21	152			June 11	141	Sept. 10	61.1		
				June 18	117	Sept. 17	196		
				June 25	85.0	Sept. 26	242		

DODD CREEK AT ST. THOMAS

21

Station No. 2GC-104

Location: At the bridge on Hwy. 3, in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.7			June 3	6.6	July 12	6.4	Oct. 16	4.2
Nov. 15	35.4			June 25	2.6	July 23	2.0	Oct. 17	3.6
						Aug. 8	31.8	Oct. 31	25.7
						Aug. 15	1.5	Nov. 1	27.6
						Aug. 28	7.0		
						Aug. 29	4.5		
						Sept. 12	14.3		
						Sept. 25	6.3		
						Sept. 26	32.0		

DUNLOP LAKE AT HWY. 108

Station No. 2CD-110

Location: At the bridge over the outlet from Dunlop Lake on Hwy. 108 about 6 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	4.2	Jan. 4	72.6	Apr. 2	118	July 2	58.0	Oct. 1	72.8
Oct. 9	2.6	Jan. 9	65.0	Apr. 9	210	July 9	62.5	Oct. 7	68.0
Oct. 24	5.3	Jan. 16	55.0	Apr. 16	190	July 16	53.5	Oct. 14	68.0
Oct. 31	11.0	Jan. 23	48.5	Apr. 23	137	July 25	46.0	Oct. 22	62.5
Nov. 7	73.0	Jan. 30	44.4	Apr. 30	135	July 30	25.0	Oct. 29	73.0
Nov. 13	119	Feb. 6	48.5	May, 7	188	Aug. 6	37.0		
Nov. 21	85.0	Feb. 13	44.5	May 13	34.5	Aug. 13	29.4		
Nov. 28	73.0	Mar. 19	28.5	May 22	37.7	Aug. 20	28.6		
Dec. 9	55.5	Mar. 26	35.5	May 28	40.5	Aug. 27	34.6		
Dec. 12	59.0			June 4	32.5	Sept. 3	28.6		
Dec. 21	59.0			June 11	11.6	Sept. 12	130		
				June 18	51.5	Sept. 17	93.0		
				June 25	56.0	Sept. 26	85.0		

EELS CREEK AT HWY. 28

23

Station No. 2HH-100

Location: At the bridge on Hwy. 28, about 7 miles north of the Hamlet of Apsley.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	115	Jan. 31	31.6	Apr. 1	19.3	July 4	31.6		
Oct. 23	178	Feb. 13	13.8	Apr. 12	8.2	July 9	38.7		
Oct. 24	160	Mar. 5	44.9	Apr. 25	7.3	July 22	51.8		
Nov. 2	157	Mar. 28	13.8	May 21	7.7	Aug. 12	81.0		
Nov. 21	143			June 4	8.8	Aug. 29	32.8		
Nov. 28	127			June 6	7.9	Sept. 12	53.4		
				June 9	38.7				
				June 18	0.9				
				June 21	9.6				

EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 2HA-101

Location: At the bridge on Lakeshore Road about 1.5 miles east
of the City of St. Catharines.

Gauge: Staff.

Drainage: 3.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good. Artificial control installed in June
1968.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	0.6			June 10	1.5	July 2	1.3	Oct. 7	0.4
				June 27	5.5	July 12	0.5	Oct. 28	2.6
						July 29	1.2	Nov. 19	10.1
						Aug. 6	1.0	Nov. 30	8.8
						Aug. 13	0.2	Dec. 5	18.5
						Aug. 21	0.3	Dec. 17	0.4
						Aug. 26	1.6		
						Aug. 27	0.5		
						Sept. 11	3.5		
						Sept. 16	1.6		
						Sept. 24	0.9		

FORTY MILE CREEK AT GRIMSBY

25

Station No. 2HA-100

Location: Below the WPCP outflow located adjacent to the Queen Elizabeth Way in the Town of Grimsby.

Gauge: Staff.

Drainage: 22.1 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Jan. 8	1.6	Apr. 22	19.2	July 2	17.4	Oct. 7	18.4
		Feb. 19	14.3	May 21	15.7	July 29	17.4	Oct. 28	84.7
				June 8	1.0	Aug. 6	1.0	Dec. 5	152
				June 10	16.6	Aug. 13	0.6		
						Aug. 20	0.1		
						Sept. 24	9.5		

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 2HA-103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeside Road.

Gauge: Staff.

Drainage: 16.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	1.1			June 11	1.8	July 2	2.2	Nov. 19	17.5
Oct. 21	2.1			June 27	34.4	July 11	0.4	Nov. 30	42.8
						July 12	0.3		
						Aug. 13	N. F.		
						Aug. 21	0.2		
						Aug. 26	2.0		
						Aug. 27	2.0		
						Sept. 25	3.4		

GAGE CREEK AT PORT HOPE

27

Station 2HD-104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Wire weight.

Drainage: 16.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	4.9			May 17	22.0				
Nov. 12	49.8			May 31	19.4				
				June 17	3.5				

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 2HC-101

Location: At the bridge on 16th Avenue about 0.3 mile east of
Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage: 3.7 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	2.4	Feb. 14	3.6	Apr. 23	3.8	July 15	4.1	Dec. 18	2.8
Oct. 31	4.0	Mar. 15	4.7	May 15	8.5	July 22	2.4		
Nov. 30	3.3			June 19	3.9	July 26	2.5		
						July 30	1.2		
						Aug. 20	2.2		
						Sept. 19	3.1		

GRAHAM CREEK AT NEWCASTLE

29

Station No. 2HD-105

Location: At the concrete bridge on Newcastle Road, about 0.5 mile south of Hwy. 401 in the Village Newcastle.

Gauge: Staff.

Drainage: 33.3 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	5.2	Jan. 23	66.3	Apr. 23	23.8	July 4	6.3	Oct. 4	4.6
Nov. 12	78.8			May 31	42.5	July 9	9.2	Oct. 22	1.0
				June 18	5.1	July 16	4.3	Nov. 26	15.0
				June 25	3.8	July 24	2.9	Dec. 17	30.0
				July 31	2.8				
						Aug. 6	1.8		
						Sept. 3	2.8		

HARMONY CREEK AT OSHAWA

Station No. 2HD-107

Location: About 500 feet upstream from the concrete culvert on
Harmony Road in the City of Oshawa.

Gauge: Staff.

Drainage: 11.6 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	1.4	Mar. 20	86.5	May 31	10.2	July 4	0.5		
Oct. 30	9.5			June 18	0.9	July 5	0.6		
Nov. 30	7.1					July 16	0.3		
						July 23	0.2		
						July 31	0.6		
						Aug. 27	0.8		
						Sept. 11	3.5		
						Sept. 11	2.6		

HOLLAND RIVER NEAR AURORA

31

Station No. 2EC-100

Location: At the concrete culvert on Hwy. 11, about 0.6 mile north of St. Andrew's College, Aurora.

Gauge: Staff.

Drainage: 15.1 square miles.

Period of Record: July 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 30	12.9	Feb. 14	8.1	Apr. 22	10.3	July 5	7.0	Dec. 18	6.8
		Mar. 18	211	May 15	17.3	July 22	4.9		
						July 30	4.0		
						Aug. 20	2.1		

HOUGH LAKE - PECORS LAKE

Station No. 2CD-105

Location: Between the outlet of Hough Lake and the Inlet to Pecors Lake about 7.5 miles due east of Elliot Lake town-site.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	26.6			Apr. 4	118	July 2	49.9	Oct. 1	96.5
Oct. 31	37.2			Apr. 16	188	July 9	46.8	Oct. 8	81.6
Nov. 7	103			Apr. 23	140	July 16	41.0	Oct. 14	75.0
Nov. 13	130			Apr. 30	135	July 25	30.5	Oct. 21	68.4
Nov. 21	108			May 7	101	July 30	27.4	Oct. 30	68.4
Nov. 29	96.5			May 13	81.6	Aug. 6	28.1	Nov. 5	60.4
Dec. 5	81.6			May 22	77.5	Aug. 13	29.0	Nov. 12	46.8
Dec. 15	68.4			May 28	73.7	Aug. 20	20.4	Nov. 19	46.8
				June 4	71.0	Aug. 22	41.0	Nov. 26	42.0
				June 11	57.0	Aug. 27	44.9		
				June 18	37.2	Sept. 3	43.9		
				June 26	39.1	Sept. 12	58.1		
						Sept. 17	40.1		
						Sept. 26	99.8		

KETTLE CREEK ABOVE ST. THOMAS

33

Station No. 2GC-107

Location: At the intersection of Elgin County Road 30 and concession 10, about 2 miles northeast of the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.6			Apr. 3	41.2	July 23	1.7	Oct. 16	8.2
Nov. 15	31.3			May 3	4.2	Aug. 8	25.9	Oct. 17	8.0
Dec. 13	117			May 16	10.9	Aug. 14	2.3	Oct. 31	8.6
				June 3	30.0	Aug. 15	1.8	Nov. 1	7.9
				June 13	5.0	Aug. 28	2.1		
				June 25	3.1	Aug. 29	1.7		
						Sept. 12	16.5		
						Sept. 13	10.9		
						Sept. 26	6.0		

KETTLE CREEK AT ST. THOMAS

Station No. 2GC-106

Location: Below the lower dam adjacent to the city waterworks
in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	0.2			Apr. 3	12.2	July 12	5.8	Oct. 11	10.8
Nov. 15	32.0			May 3	1.7	July 23	1.2	Oct. 17	9.1
				May 17	1.1	July 25	3.0	Oct. 31	26.1
				June 3	48.5	Aug. 8	37.3	Nov. 1	2.5
				June 12	0.5	Aug. 14	4.2		
				June 25	N. F.	Aug. 15	3.6		
						Aug. 28	5.7		
						Aug. 29	5.6		
						Sept. 12	21.8		
						Sept. 13	22.7		
						Sept. 25	62.4		
						Sept. 26	54.2		

KETTLE CREEK AT ST. THOMAS

35

Station No. 2GC-105

Location: At the bridge on Hwy. 4 below the confluence with
Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.8			Apr. 3	49.3	July 12	16.0	Oct. 16	17.5
Nov. 15	79.1			May 17	15.4	July 23	3.1	Oct. 17	16.5
				June 3	51.4	July 25	2.4	Oct. 31	54.5
				June 12	4.6	Aug. 8	66.8	Nov. 1	51.5
				June 25	4.1	Aug. 15	5.3		
						Aug. 28	15.4		
						Aug. 29	11.2		
						Sept. 12	41.3		
						Sept. 13	42.2		
						Sept. 25	55.9		
						Sept. 26	88.7		

LUCKNOW RIVER AT PORT ALBERT

Station No. 2FD-103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage: 89.3 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 16	65.6	July 3	39.5	Oct. 9	48.0
				June 12	30.3	July 17	19.5	Oct. 29	49.0
						July 31	14.7	Nov. 19	114
						Aug. 20	34.8	Dec. 10	106
						Sept. 6	34.3		
						Sept. 11	27.8		

LYNN RIVER ABOVE PORT DOVER

37

Station No. 2GC-102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover.

Gauge: Staff.

Drainage: 56.5 square miles.

Period of Record: April 1965 to December 1968.

Remarks: Records excellent.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	31.6	Feb. 29	51.6	Apr. 3	78.8	July 31	32.1	Oct. 30	48.6
Oct. 27	36.1	Mar. 13	53.7	Apr. 13	53.7	Aug. 11	54.5	Nov. 20	50.8
				May 23	48.2	Aug. 14	16.1	Dec. 21	49.9
				June 22	35.3	Aug. 18	31.6		
						Aug. 28	29.5		
						Sept. 12	39.9		

MOIRA RIVER AT BELLEVILLE

Station No. 2HL-100

Location: At the footbridge above Hwy. 2 in the city of Belleville.

Gauge: Wire weight.

Drainage: 1092 square miles

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	316	Mar. 19	2700	Apr. 23	1050	July 23	231		
Oct. 31	2540			May 16	385				
				May 30	973				

NANTICOKE CREEK AT NANTICOKE

39

Station No. 2GC-101

Location: At the bridge on Haldimand County Road 11, at the western limits of the Hamlet of Nanticoke.

Gauge: Staff.

Drainage: 71.5 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	4.0			Apr. 4	55.9	July 4	43.3	Oct. 9	10.5
Oct. 27	8.8			Apr. 24	18.6	July 11	26.5	Oct. 30	17.6
Nov. 2	60.3			May 2	8.8	July 12	22.7	Nov. 20	23.1
				May 23	45.5	July 31	5.7	Dec. 18	45.5
				June 12	11.7	Aug. 28	7.7		
						Sept. 18	10.3		

ORCHARD CREEK NEAR MEAFORD

Station No. 2FB-100

Location: At the bridge on concession 6, Township of Saint Vincent, about 1 mile northwest of the Town of Meaford.

Gauge: Staff.

Drainage: 3.4 square miles.

Period of Record: June 1968 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 27	1.3	Aug. 21	4.7	Dec. 12	8.1
						Sept. 5	1.5		

PENETANGORE RIVER AT KINCARDINE

41

Station No. 2FD-100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage: 36.5 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 19	172			May 15	8.4	July 17	2.0	Dec. 11	58.2
						Aug. 9	11.9		
						Aug. 21	3.9		
						Aug. 22	3.7		
						Sept. 6	10.8		

PINE RIVER NEAR AMBERLEY

Station No. 2FD-101

Location: At the bridge on Lakeshore Road about 3.5 miles northwest of the Hamlet of Amberley.

Gauge: Staff.

Drainage: 58.8 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Jan. 10	88.0	Apr. 2	85.0	July 3	14.2	Oct. 9	30.8
				June 12	12.5	July 31	28.3	Oct. 29	47.2
						Sept. 6	22.7		

POTTAWATOMI RIVER AT OWEN SOUND

43

Station No. 2FB-102

Location: At the bridge on 14th Street West in the City of Owen Sound.

Gauge: Wire weight.

Drainage: 22.6 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	74.1	Feb. 2	162	May 9	13.0	Aug. 21	17.7	Nov. 20	7.0
		Mar. 12	38.7	May 15	12.2	Sept. 5	13.0	Dec. 12	41.6
				June 28	8.0				

PRINGLE CREEK AT WHITBY

Station No. 2HD-108

Location: At the old steel bridge below Victoria St. E. in the Town of Whitby.

Gauge: Wire weight.

Drainage: 8.3 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	5.3	Jan. 23	1.9	May 6	4.6	July 5	3.9	Oct. 21	2.8
Oct. 30	8.7	Feb. 12	4.7	May 15	10.7	Aug. 6	5.4	Nov. 4	4.0
Nov. 30	8.7	Feb. 13	6.0	June 24	0.1	Sept. 3	4.1	Nov. 26	6.3
		Mar. 5	5.0			Sept. 11	9.8	Dec. 16	4.9
		Mar. 20	40.1			Sept. 23	3.8	Dec. 18	4.8
		Mar. 25	16.3						

REDHILL CREEK AT HAMILTON

45

Station No. 2HB-107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage: 20.4 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 24	11.0	July 11	1.7		
				June 11	1.8	Aug. 6	10.8		
				June 26	153	Aug. 13	0.5		
						Aug. 19	1.3		
						Aug. 27	4.0		

ROCHESTER CREEK ABOVE QUIRKE LAKE

Station No. 2CD-112

Location: At the mouth of Rochester Creek about 8 miles north-east of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	2.2	Jan. 9	36.5	Apr. 4	237	July 2	37.7	Oct. 1	93.0
Oct. 9	4.7	Jan. 16	37.7	Apr. 9	237	July 9	35.0	Oct. 8	70.2
Oct. 13	7.5	Jan. 23	21.5	Apr. 16	224	July 16	83.5	Oct. 14	87.3
Oct. 24	34.0	Mar. 5	12.6	Apr. 23	117	July 25	28.0	Oct. 22	70.0
Oct. 31	35.0	Mar. 12	12.0	Apr. 30	125	July 30	19.5	Oct. 29	75.1
Nov. 7	58.3	Mar. 19	15.5	May 7	77.1	Aug. 6	19.3	Nov. 6	59.9
Nov. 13	77.0	Mar. 26	39.0	May 12	59.0	Aug. 13	17.2	Nov. 13	50.2
Nov. 20	89.1			May 22	85.0	Aug. 20	18.5	Nov. 20	39.3
Nov. 30	56.2			May 28	46.9	Aug. 27	7.0	Nov. 27	36.5
Dec. 5	47.5			June 4	40.1	Sept. 3	23.0		
				June 11	40.1	Sept. 12	163		
				June 18	31.3	Sept. 17	102		
				June 25	34.5	Sept. 29	140		

ROCK SAUGEEEN RIVER BELOW MARKDALE

47

Station No. 2FC-100

Location: At the culvert on Side Road 100 about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage: 35.6 square miles.

Period of Record: July 1967 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	82.8			May 15	74.6	July 24	35.3	Dec. 11	51.6
				June 27	42.3	July 28	36.9		

SALEM CREEK NEAR COLBORNE

Station No. 2HD-101

Location: About 500 feet upstream from the bridge on Blyth Road, about 1.5 miles southeast of the Village of Colbourne.

Gauge: Staff.

Drainage: 2.5 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968									
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.			
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs		
Oct. 31	6.5	Mar. 19	25.8	Apr. 23	8.1	July 4	4.0				
Dec. 6	9.1					June 17	4.6	July 23	3.5		
						June 17	4.1	July 31	3.5		
							Sept,6	13.4			

SERPENT RIVER EAST OF HWY. 108

49

Station No. 2CD-114

Location: At the narrows about 1 mile down stream from Consolidated Dennison Mine 18 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	20.0	Jan. 4	90.0	Apr. 2	158	July 2	77.3	Oct. 1	92.6
Oct. 31	27.8	Jan. 9	78.5	Apr. 9	225	July 9	99.4	Oct. 8	83.3
Nov. 7	76.8	Jan. 16	67.1	Apr. 16	202	July 16	66.1	Oct. 14	90.0
Nov. 15	155	Jan. 23	58.2	Apr. 23	166	July 25	55.4	Oct. 22	99.4
Nov. 21	104	Jan. 30	55.4	Apr. 30	162	July 30	44.7	Oct. 29	96.6
Nov. 28	90.0	Feb. 6	61.0	May 7	115	Aug. 6	43.9	Nov. 6	78.5
Dec. 8	72.5	Feb. 13	53.6	May 13	47.4	Aug. 13	35.8	Nov. 13	70.2
Dec. 12	71.5	Feb. 20	46.5	May 22	56.4	Aug. 20	41.4	Nov. 20	62.0
Dec. 21	67.0	Feb. 27	40.6	May 28	55.4	Aug. 27	52.6	Nov. 27	62.0
		Mar. 5	35.0	June 4	177	Sept. 3	40.6		
		Mar. 12	33.5	June 11	102	Sept. 12	203		
		Mar. 19	66.1	June 18	60.1	Sept. 17	118		
		Mar. 26	55.4	June 25	72.4	Sept. 26	122		

Station No. 2CD-115

Location: Near the outlet from Whiskey Lake, about 13.5 miles due east of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: February 1967 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov. 7	115	Jan. 3	363	May 28	338	Aug. 23	168	Oct. 6	363
Nov. 9	224	Jan. 22	212	June 20	321	Sept. 9	229	Oct. 21	330
Nov. 23	245	Feb. 19	136					Oct. 31	280
Dec. 12	255							Nov. 18	183
Dec. 17	215							Dec. 2	156

SHERIFF CREEK AT HWY. 108

51

Station No. 2CD-103

Location: At the bridge on Hwy. 108, about 0.5 mile north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 5	0.7	Jan. 4	1.2	Apr. 4	32.5	July 2	12.9	Nov. 20	6.7
Oct. 9	0.9	Jan. 6	1.1	Apr. 9	24.1	July 9	12.2		
Oct. 11	22.4	Jan. 13	1.1	Apr. 16	11.7	July 16	8.3		
Oct. 24	0.8	Jan. 20	1.1	Apr. 22	21.0	July 25	6.7		
Oct. 31	0.2	Jan. 27	1.0	Apr. 23	5.1	July 30	5.7		
Nov. 7	0.7	Mar. 5	0.9	Apr. 30	8.5	Aug. 6	6.7		
Nov. 13	1.3	Mar. 12	0.9	May 7	2.0	Aug. 13	3.5		
Nov. 21	0.9	Mar. 19	1.1	May 13	1.2	Aug. 14	5.3		
Nov. 28	0.8	Mar. 26	2.0	May 22	23.0	Aug. 22	16.2		
Dec. 5	0.7			June 4	14.7	Aug. 27	10.8		
Dec. 12	2.0			June 11	9.9	Sept. 3	9.1		
				June 19	2.0	Sept. 12	27.1		
				June 25	5.0	Sept. 13	34.9		
						Sept. 17	13.4		
						Sept. 26	27.1		

SILVER CREEK BELOW SEAFORTH

Station No. 2FF-100

Location: At the bridge on concession 2, Township of Tuckersmith,
about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage: 5.5 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 19	34.9	Mar. 11	38.3	June 28	4.7	July 17	0.6	Oct. 8	9.6
						Aug. 22	1.0	Nov. 19	11.5
						Sept. 6	1.5	Dec. 10	10.7

SIX MILE CREEK NEAR ST. CATHARINES

53

Station No. 2HA-102

Location: At the bridge on Lakeshore Road about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage: 8.1 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Records good. Artificial control installed on June 1968.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	0.1			June 27	19.8	July 12	0.1	Oct. 29	1.2
						July 21	0.1	Nov. 19	15.2
						July 24	0.5	Nov. 30	22.0
						July 27	0.2	Nov. 30	15.1
						Aug. 6	N.F.	Dec. 17	0.6
						Aug. 13	N.F.		
						Aug. 21	0.1		
						Aug. 27	0.2		
						Sept. 25	0.6		

STONE CREEK BELOW SELKIRK

Station No. 2GC-100

Location: At the bridge on Haldimand County Road 7 about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage: 45.5 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 27	5.0			Apr. 3	7.3	July 11	1.0	Oct. 30	15.0
				May 2	4.3	Aug. 14	0.7	Dec. 18	1.0
						Sept. 12	4.8		

TALBOT CREEK BELOW IONA

55

Station 2GF-100

Location: At the bridge on concession 9, Township of Dunwich,
about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage: 32.7 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 7	6.5	Apr. 3	40.8	July 17	46.8	Oct. 24	2.2
				Apr. 18	8.6	Aug. 2	7.5	Nov. 14	3.7
				May 3	4.0	Aug. 15	1.6		
				May 15	4.0	Aug. 29	0.9		
				May 17	19.0	Sept. 13	7.3		
				June 5	6.5	Sept. 26	3.3		
				June 23	2.2				

TELFER CREEK AT LEITH

Station No. 2FB-100

Location: At the small footbridge leading to the golf club in the Hamlet of Leith.

Gauge: Staff.

Drainage: 16.0 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Feb. 7	72.5	May 5	16.9	July 14	2.3	Dec. 12	54.3
		Mar. 12	21.7	June 20	7.2	Aug. 21	17.6		
				June 27	21.2	Sept. 5	17.6		

UXBRIDGE BROOK AT UXBRIDGE

57

Station No. 2EC-101

Location: At the bridge on Main Street N. in the Town of Uxbridge.

Gauge: Staff.

Drainage: 12.8 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Discharge affected by regulation. Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	10.7	Feb. 14	11.5	Apr. 22	15.2	July 5	9.0	Nov. 29	24.0
Oct. 30	12.6	Mar. 15	11.2			July 22	9.9	Dec. 18	11.9
		Mar. 18	34.6			July 30	9.4	Dec. 19	7.4
						Sept. 19	9.4		

AUSABLE RIVER NEAR CREDITON

59

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles east of the Hamlet of Crediton.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	9.8	Aug. 15	1.6
				July 24	6.7	Aug. 29	2.2

LITTLE AUSABLE RIVER NEAR LUCAN

Location: At the bridge on Middlesex County Road 22,
about 2 miles west of the Village of Lucan.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	4.1	July 9	1.2	Aug. 15	N. F.
				July 24	0.3	Aug. 30	N. F.

BAXTER CREEK NEAR FRASERVILLE

Location: At the bridge on Hwy. 28, about 1 mile south of the Hamlet of Fraserville.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	15.5	July 19	9.5	Aug. 3	21.1
		June 28	20.0			Aug. 27	14.1

BAYFIELD RIVER NEAR VARNA

Location: At the bridge on Huron County Road 31, about 1.1 miles north of the Hamlet of Varna.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	17.9	July 9	7.0		
				July 24	4.0		

61

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	11.3	July 25	7.9	Aug. 30	6.7
		June 10	40.6				

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	64.9	June 13	58.5	July 3	49.5	Aug. 14	40.7
						Aug. 28	37.1

NORTH CASTOR RIVER NEAR METCALFE

Location: At the bridge on Carleton County Road 6, about 3 miles east of the Hamlet of Metcalfe.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	8.7	Aug. 16	N.F.
				July 22	2.3	Aug. 30	N.F.

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 5, about 0.1 mile east of the Hamlet of Fitzroy Harbour.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 16	33.7	July 10	34.6	Aug. 15	N.F.
				July 29	1.3	Sept. 1	N.F.

RIVIERE DELISLE NEAR ALEXANDRIA

63

Location: At the bridge on the continuation of Ste. Paul Street, about 1.5 miles east of the Town of Alexandria.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 8	20.2	Aug. 21	5.8
				July 29	5.6	Aug. 31	N. F.

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Hwy. 132 about 1.5 miles east of the Hamlet of Dacre.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 11	6.7	Aug. 14	8.2
				July 30	7.0	Sept. 3	5.6

FISHERS CREEK ABOVE FISHERS GLEN

Location: At the bridge on Fishers Glen Road, about
1 mile above the settlement of Fishers Glen.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	7.8	July 10	3.9	Aug. 8	3.4

GRAND RIVER AT KELDON

Location: At the concrete bridge on Hwy. 89 in the
Hamlet of Keldon.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	9.4			July 3	4.6	Aug. 14	0.5
				July 23	1.5	Aug. 29	1.2

65

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	6.9	July 11	0.8	Aug. 8	0.8

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 30	49.2	Aug. 14	38.1
						Sept. 2	31.9

JOCK RIVER NEAR DWYER HILL

Location: At the bridge on Carleton County Road 10,
about 1 mile east of the Hamlet of Dwyer
Hill.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 9	7.6	July 4	25.0	Aug. 16	N. F.
				July 22	4.3	Aug. 29	N. F.

JOCK RIVER NEAR MANOTICK

Location: At the bridge on Hwy. 16, about 3 miles north
of the settlement of Manotick.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 9	33.1	July 3	249	Aug. 16	N. F.
				July 21	24.3	Aug. 29	N. F.

67

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	23.1	Aug. 16	N. F.
				July 22	1.1	Aug. 29	N. F.

Location: At the first bridge above the confluence with the Middle Maitland River, about 1.5 miles southeast of Wingham.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	49.2	July 24	6.3	Aug. 15	51.8
						Aug. 29	51.3

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	30.5			July 3	18.3	Aug. 15	56.6
				July 23	6.2	Aug. 29	54.5

[illegible]

SOUTH MAITLAND RIVER AT SUMMERHILL

69

Location: At the bridge on Huron County Road 8 in the Hamlet of Summerhill.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	20.5			July 9	9.3		
				July 24	2.2		

MILHAVEN CREEK NEAR MILHAVEN

Location: At the bridge on Hwy. 133, about 2 miles north of the Hamlet of Milhaven.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 8	57.1	July 1	45.5	Aug. 4	6.0
				July 21	7.6	Aug. 28	5.4

MISSISSAUGUA RIVER NEAR BUCKHORN

Location: At the bridge on Hwy. 36, about 0.5 mile east of the Hamlet of Buckhorn.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 18	51.8	July 31	24.6	Aug. 13	140
						Sept. 3	57.7

MISSISSIPPI RIVER NEAR GALETA

Location: At the bridge on Carleton County Road 22, 0.1 mile east of the Hamlet of Galeta.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	1160	Aug. 16	373
				July 29	612	Sept. 1	368

OSHAWA CREEK AT OSHAWA

71

Location: At the bridge on Thomas Street in the City of Oshawa.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	37.1	July 19	28.9	Aug. 3	17.6
						Aug. 27	25.1

OUSE RIVER NEAR HASTINGS

Location: At the bridge on Peterborough County Road 2, about 5 miles west of the Hamlet of Hastings.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	66.9	July 19	17.2	Aug. 3	20.3
		June 28	86.5			Aug. 28	14.2

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Minet Point.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	7.7	June 12	8.9	July 17	3.1	Aug. 12	7.8
						Aug. 27	6.9

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	5.7	Aug. 21	6.4
						Aug. 31	5.2

PEPPERLAW BROOK AT PEPPERLAW

73

Location: At the bridge on the private lane adjacent
to the fire station in the Hamlet of Pepperlaw.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	111	July 18	56.2	Aug. 3	77.9
						Aug. 27	113

PERCY CREEK NEAR MEYERSBERG

Location: At the bridge on Hwy. 30 about 0.25 mile
north of the Hamlet of Meyersberg.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	31.2	July 19	9.8	Aug. 3	10.1
		June 28	132			Aug. 27	18.4

PETAWAWA RIVER AT PETAWAWA

Location: At the bridge on Hwy. 17 in the Village of Petawawa.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 11	1105	Aug. 14	660
				July 30	974	Sept. 2	486

ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the bridge on Twin Rivers Drive, Township of Scarborough, about 2 miles northeast of Highland Creek.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 12	13.2	Aug. 3	9.5
				July 18	7.5	Sept. 3	11.9

LITTLE ROUGE RIVER NEAR HIGHLAND CREEK

75

Location: At the bridge on Twin Rivers Drive, Township of Scarborough, about 2 miles northeast of Highland Creek.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 12	6.3	Aug. 3	5.0
				July 18	5.1	Sept. 3	11.1

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Hwy. 21, about 0.3 mile west of the Hamlet of Allenford.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	61.9			July 2	40.8	Aug. 28	23.5
				July 22	19.5		

SAUGEEN RIVER NEAR DURHAM

Location: At the bridge on Hwy. 4 about 1 mile north-west of the Town of Durham.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	92.6	June 14	59.8	July 3	67.1	Aug. 14	30.9
						Aug. 28	36.7

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Hamlet of Priceville.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	30.3			July 3	19.8	Aug. 14	4.1
				July 22	5.5	Aug. 28	22.4

NORTH SAUGEEN RIVER NEAR PAISLEY

77

Location: At the bridge on concession 6, Township of Elderslie about 2 miles northeast of the Village of Paisley.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	141	June 13	83.3	July 2	132	Aug. 14	33.4
						Aug. 28	70.3

SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location: At the first bridge downstream of the Canadian National Railways bridge in the Town of Mount Forest.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	47.4			July 3	42.7	Aug. 14	17.0
				July 23	11.3	Aug. 29	16.7

SOUTH NATION RIVER NEAR SOUTH MOUNTAIN

Location: At the bridge on the Matilda - Mountain township line, about 3 miles southwest of the Hamlet of South Mountain.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 2	207	Aug. 4	7.4
				July 21	12.7	Aug. 29	N. F.

TRIBUTARY TO SOUTH NATION RIVER AT INKERMEN

Location: At the bridge on Dundas County Road 3, in the Hamlet of Inkerman.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 2	48.3	Aug. 4	N. F.
				July 21	N. F.	Aug. 29	N. F.

79

Location: At the township road bridge, about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	29.7			July 2	27.4	Aug. 12	24.3
				July 17	11.6	Aug. 27	25.5

Location: At the bridge on Kent County Road 15, about 0.25 mile north of the Hamlet of Dawn Mills.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 21	80.1	July 25	83.9	Aug. 16	69.5
						Aug. 30	75.4

TRIBUTARY OF SYDENHAM RIVER BELOW STRATHROY

Location: At the bridge on concession 9, Township of Caradoc, about 5 miles southwest of the Town of Strathroy.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	24.8	Aug. 15	8.8
				July 24	10.6	Aug. 30	10.4

TEESWATER RIVER ABOVE PAISLEY

Location: At the bridge on Side Road 46, Township of Greenock, about 2 miles south of the Hamlet of Paisley.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	158	June 13	105	July 2	135	Aug. 14	137
						Aug. 28	113

81

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 13	82.8	July 22	42.2	Aug. 28	37.1

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	37.7	July 18	30.8	Aug. 3	25.1
						Aug. 27	41.5

APPENDIX

DEFINITION OF TERMS AND ABBREVIATIONS

The following outline was used as a guide in defining the quality of the records available:

Excellent: Records obtained where an intense discharge measurement program was carried out at a site which has a stable control and a well-defined stage-discharge relationship.

Good: Records obtained where stages are reasonably uniform at a site which may have minor shifting of the control and which has a well defined stage-discharge relationship.

Fair: Records obtained where a scarcity of discharge measurements results in a poorly defined stage-discharge relationship.

Poor: Records obtained at a station where a poor control, a poor discharge measurement section or a scarcity of discharge measurements results in a poorly or non-defined stage-discharge relationship.

DISCHARGE DATA

cfs "Cubic foot per second" is the unit expressing rate of discharge.

N. F. "No flow" is indicated where a condition of no flow of water, or a flow of less than 0.1 cfs, was observed.

WPCP "Water Pollution Control Plant".



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